

Sierra Grande Broadcasting  
PO Box 51  
Des Moines, New Mexico 88418-0051

RECEIVED

JUL 19 2003

Federal Communications Commission  
Office of the Secretary

July 19, 2003

Federal Communications Commission  
445 Twelfth Street, S. W.  
Washington, DC 20554

Petition for rule making

RECEIVED

JUL 29 2003

Federal Communications Commission  
Office of the Secretary

I request that 47 CFR 73.606(b) be amended as follows:

as reads      Ely, Nevada      3-, 6+,  
change to:    Ely, Nevada      2, 6+.

I request the 47 CFR 47.622(b) be amended as follows:

add:        Eureka, Nevada      4,  
              Fallon, Nevada      3.

I am running on the assumption that by the time this proposal is approved, the KBJN owner needs to be looking very hard at having the station as a digital television station. There are no digital allotments for Ely, Nevada in 47 CFR 73.622(b). The present KBJN transmitter site is 280.4 km from KUTV, Salt Lake City, Utah. The minimum separation for a co-channel digital to either an analog or a digital television station is 273.6 km. Both stations may remain at their present transmitter sites. I will only pay for the expenses of moving KBJN from channel 3 to channel 2. Any other changes to KBJN's operating parameters will be at the expense of the station's owner. The KBJN transmitter site is 249.3 km from the KCSG transmitter site. Channel 4 would not be available for the Ely area.

Eureka is in a depression. It is surrounded by mountains to the east, south and west. This

014  
MB 02-242

would require a transmitter site that is near Eureka. By moving KBJN to channel 2, it allows two VHF channels in the area where only one would be allowed if KBJN stays on channel 3. Without moving KBJN to channel 2, a Eureka, Nevada channel 4 probably would not be possible.

Eureka is the county seat for Eureka County. The hotels listed are: Best Western Inn, Colonnade Hotel, Jackson House Hotel, Ruby Hill Motel, and Sundown Lodge. The local bank is Nevada State Bank. Eureka Elementary School and Eureka High School are operated by Eureka County School District. The County of Eureka Airport is northeast of Eureka. Eureka has Church of Jesus Christ of Latter Day Saints, Catholic Rectory, and Diamond Valley Baptist Church.

Eureka is in the southeast portion of Eureka County. Eureka County, Nevada had a 2000 census population of 1,651 people. I cannot find the population of Eureka in 2000. By the size of the community I see, as I drive through, Eureka, I would estimate the population of Eureka to be about one-thousand people. The other Eureka County communities are in the northern part of Eureka County. This will be the first television station in the Eureka area.

According to 47 CFR 73.606(b) Fallon is allocated channel \*25. Nevada Public Television has an application for construction permit for the allotment. Their proposed transmitter site is on Fairview Peak. Fairview Peak is where I plan to build my Fallon digital television transmitter site. Fallon has: KVLV 980 kHz, KVLV-FM 257A, KRNG 267C2, and a vacant 281C. There is a construction permit for a new AM station on 750 kHz. Fallon is already a community of license.

To the best of my knowledge, the information contained in this document is correct. If approved, I will submit an application for construction permit for each allotment.

Willison H. Gormly

# Sierra Grande Broadcasting

## Eureka, Nevada

### Channel 4 Digital Television Allotment

City of License	State	Call Sign	Channel	Offset	Latitude				Middle latitude			Longitude			
					Degrees	Minutes	Seconds	Decimal	Degrees	Radians	Degrees	Minutes	Seconds	Decimal	
Eureka	Nevada	Proposed station	4		39	30	46	39.513	39.5128	0.6896	115	57	35	115.96	
Ely	Nevada	KBJN	3	-	39	14	46	39.246	39.3794	0.6873	114	55	36	114.93	
Reno	Nevada	KRNV	4		39	35	3	39.584	39.5485	0.6903	119	48	6	119.8	
Cedar City	Utah	KCSG	4		37	32	32	37.542	38.5275	0.6724	113	4	5	113.07	
Salt Lake City	Utah	KTVX	4	-	40	36	50	40.614	40.0633	0.6992	112	11	5	112.18	

# Sierra Grande Broadcasting Eureka, Nevada Channel 4 Digital Television Allotment

Call Sign	Kilometers per degree latitude	Kilometers per degree longitude	North South distance km	East West distance km	Distance km	Required seperation km	Direction degrees	Remarks
Proposed station	111.02322	85.9999	0	0	0		0	
KBJN	111.02064	86.16405	29.6055	89.01225	93.8	125	104.47	Move to Channel 2
KRNV	111.02391	85.95588	7.92587	330.23772	330.3	273.6	271.06	
KCSG	111.00421	87.2018	218.73996	252.15854	333.8	273.6	124.27	
KTVX	111.0339	85.31716	122.26066	322.07228	344.5	273.6	73.74	

# Sierra Grande Broadcasting

## Ely, Nevada

### Analog (Digital) Channel 2 for KBJN

City of License	State	Call Sign	Channel	Offset	Latitude				Middle latitude		Longitude			
					Degrees	Minutes	Seconds	Decimal	Degrees	Radians	Degrees	Minutes	Seconds	Decimal
Ely	Nevada	KBJN	2		39	14	46	39.2461	39.2461	0.68497	114	55	36	114.9267
Salt Lake City	Utah	KUTV	2	+	40	36	22	40.6061	39.9261	0.69684	112	9	46	112.1628
Las Vegas	Nevada	KVBC	2		36	0	30	36.0083	37.6272	0.65672	115	0	20	115.0056

# Sierra Grande Broadcasting

## Ely, Nevada

### Analog (Digital) Channel 2 for KBJN

Call Sign	Kilometers per degree latitude	Kilometers per degree longitude	North South distance km	East West distance km	Distance km	Required seperation km	Direction degrees	Remarks
KBJN	111.01806	86.32773	0	0	0		0	
KUTV	111.03123	85.48807	151.00247	236.27953	280.4	273.6	63.8	
KVBC	110.98697	88.27739	359.35115	6.96411	359.4	273.6	181.4	

# Sierra Grande Broadcasting

## Fallon, Nevada

### Digital Television Channel 3 Allotment

City of License	State	Call Sign	Channel	Offset	Latitude				Middle latitude			Longitude			
					Degrees	Minutes	Seconds	Decimal	Degrees	Radians	Degrees	Minutes	Seconds	Decimal	
Fallon	Nevada	Proposed allotment	3		39	13	30	39.225	39.225	0.68461	118	9	0	118.15	
Sacramento	California	KCRA-TV	3		38	15	52	38.2644	38.7447	0.67622	121	29	22	121.489	
Ely	Nevada	KBJN	3	-	39	14	46	39.2461	39.2356	0.68479	114	55	36	114.927	
Reno	Nevada	KTVN	2		39	15	29	39.2581	39.2415	0.68489	119	42	37	119.71	
Reno	Nevada	KRNV	4		39	35	3	39.5842	39.4046	0.68774	119	48	6	119.802	
Reno	Nevada	KRNV	4		39	18	45	39.3125	39.2688	0.68537	119	53	0	119.883	

# Sierra Grande Broadcasting

## Fallon, Nevada

### Digital Television Channel 3 Allotment

Call Sign	Kilometers per degree latitude	Kilometers per degree longitude	North South distance km	East West distance km	Distance km	Required seperation km	Direction degrees	Remarks
Proposed allotment	111.01765	86.35361	0	0	0		0	
KCRA-TV	111.00839	86.93903	106.62973	290.32806	309.3	273.6	253.95	
KBJN	111.01785	86.34067	2.34371	278.30476	278.3	273.6	89.62	
KTVN	111.01797	86.33335	3.66976	134.70401	134.8	125	271.21	
KRNV	111.02112	86.13314	39.87509	142.26324	147.7	125	282.27	
KRNV	111.0185	86.29997	9.71412	149.58661	149.9	125	272.89	

